Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/01-CPR-13-1

1) Code of the product type: **S235JR**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			**Performance**		**Harmonised technical specification**
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	235		
	16	40	225		
	40	63	215		
	63	80			
	80	100			
	100	140	195		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	360	510	
	100	140	350	500	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	26		
	40	63	25		
	63	100	24		
	100	140	22		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at +20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,35		
	30	40	0,35		
	40	140	0,38		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,17 Mn : 1,40 P : 0,040	Cu : 0,55 S : 0,040 N** : 0,012	
	* For nominal thickness > 40 mm C: 0,20. For nominal thickness >100 mm: C content upon agreement				
	** The max. value for nitrogen does not apply if the chemical composition shows a minimum total Al content of 0,020% or if sufficient other N binding elements are present				

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/02-CPR-13-1

1) Code of the product type: **S235J0**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			Performance		Harmonised technical specification
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	235		
	16	40	225		
	40	63	215		
	63	80			
	80	100			
	100	140	195		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	360	510	
	100	140	350	500	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	26		
	40	63	25		
	63	100	24		
	100	140	22		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at 0°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,35		
	30	40	0,35		
	40	140	0,38		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,17 Mn : 1,40 P : 0,035	Cu : 0,55 S : 0,035 N** : 0,012	
	* For nominal thickness >100 mm: C content upon agreement.				
	** The max. value for nitrogen does not apply if the chemical composition shows a minimum total Al content of 0,020% or if sufficient other N binding elements are present				

ArcelorMittal

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/03-CPR-13-1

1) Code of the product type: **S235J2**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			**Performance**		**Harmonised technical specification**
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	235		
	16	40	225		
	40	63	215		
	63	80			
	80	100			
	100	140	195		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	360	510	
	100	140	350	500	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	26		
	40	63	25		
	63	100	24		
	100	140	22		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at -20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,35		
	30	40	0,35		
	40	140	0,38		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,17 Mn : 1,40 P : 0,030	Cu : 0,55 S : 0,030	
	* For nominal thickness >100 mm: C content upon agreement.				
	Fully killed steel containing nitrogen binding element in amounts sufficient to bind the available nitrogen (for example min. 0,02% Al)				

ArcelorMittal

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/04-CPR-13-1

1) Code of the product type: **S275JR**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			**Performance**		**Harmonised technical specification**
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	275		
	16	40	265		
	40	63	255		
	63	80	245		
	80	100	235		
	100	140	225		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	410	560	
	100	140	400	540	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	23		
	40	63	22		
	63	100	21		
	100	140	19		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at +20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,40		
	30	40	0,40		
	40	140	0,42		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,21 Mn : 1,50 P : 0,040	Cu : 0,55 S : 0,040 N** : 0,012	
	* For nominal thickness > 40 mm C: 0,22. For nominal thickness >100 mm: C content upon agreement				
	** The max. value for nitrogen does not apply if the chemical composition shows a minimum total Al content of 0,020% or if sufficient other N binding elements are present				

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/05-CPR-13-1

1) Code of the product type: **S275J0**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
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System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			Performance		Harmonised technical specification
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	275		
	16	40	265		
	40	63	255		
	63	80	245		
	80	100	235		
	100	140	225		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	410	560	
	100	140	400	540	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	23		
	40	63	22		
	63	100	21		
	100	140	19		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at 0°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,40		
	30	40	0,40		
	40	140	0,42		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,18 Mn : 1,50 P : 0,035	Cu : 0,55 S : 0,035 N** : 0,012	
	* For nominal thickness >100 mm: C content upon agreement.				
	** The max. value for nitrogen does not apply if the chemical composition shows a minimum total Al content of 0,020% or if sufficient other N binding elements are present				

ArcelorMittal

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/06-CPR-13-1

1) Code of the product type: **S275J2**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			**Performance**		**Harmonised technical specification**
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	275		
	16	40	265		
	40	63	255		
	63	80	245		
	80	100	235		
	100	140	225		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	410	560	
	100	140	400	540	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	23		
	40	63	22		
	63	100	21		
	100	140	19		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at -20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,40		
	30	40	0,40		
	40	140	0,42		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,18 Mn : 1,50 P : 0,030	Cu : 0,55 S : 0,030	
	* For nominal thickness >100 mm: C content upon agreement.				
	Fully killed steel containing nitrogen binding element in amounts sufficient to bind the available nitrogen (for example min. 0,02% Al)				

ArcelorMittal

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/07-CPR-13-1

1) Code of the product type: **S355JR**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			**Performance**		**Harmonised technical specification**
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
	100	140	295		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	470	630	
	100	140	450	600	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	22		
	40	63	21		
	63	100	20		
	100	140	18		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at +20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,45		
	30	40	0,47		
	40	140	0,47		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,24 Si : 0,55 Mn : 1,60 P : 0,040	Cu : 0,55 S : 0,040 N** : 0,012	
	* For nominal thickness >100 mm: C content upon agreement.				
	** The max. value for nitrogen does not apply if the chemical composition shows a minimum total Al content of 0,020% or if sufficient other N binding elements are present				

ArcelorMittal

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/08-CPR-13-1

1) Code of the product type: **S355J0**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			**Performance**		**Harmonised technical specification**
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
	100	140	295		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	470	630	
	100	140	450	600	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	22		
	40	63	21		
	63	100	20		
	100	140	18		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at 0°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,45		
	30	40	0,47		
	40	140	0,47		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,20 Si : 0,55 Mn : 1,60 P : 0,035	Cu : 0,55 S : 0,035 N** : 0,012	
	* For nominal thickness > 30 mm C: 0,22. For nominal thickness >100 mm: C content upon agreement				
	** The max. value for nitrogen does not apply if the chemical composition shows a minimum total Al content of 0,020% or if sufficient other N binding elements are present				

ArcelorMittal

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/09-CPR-13-1

1) Code of the product type: **S355J2**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
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System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			**Performance**		**Harmonised technical specification**
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
	100	140	295		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	470	630	
	100	140	450	600	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	22		
	40	63	21		
	63	100	20		
	100	140	18		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	27 at -20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,45		
	30	40	0,47		
	40	140	0,47		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,20 Si : 0,55 Mn : 1,60	Cu : 0,55 S : 0,030 P : 0,030	
	* For nominal thickness > 30 mm C: 0,22. For nominal thickness >100 mm: C content upon agreement				
	Fully killed steel containing nitrogen binding element in amounts sufficient to bind the available nitrogen (for example min. 0,02% Al)				

Declaration of Performance
(according to Regulation EU No 305/2011)

No. AMOL-2/10-CPR-13-1

1) Code of the product type: **S355K2**

According EN 10025-2

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa – España)
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System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

Jose María Galindo
Quality and Technical Customer Service Manager

Date : 03.05.2017

Essential characteristic			Performance		Harmonised technical specification
Tolerances on dimensions and shape	I and H sections		EN 10034		EN 10025-1:2004
	Tapered Flange I		EN 10024		
	UPE, UPN		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
	63	80	325		
	80	100	315		
	100	140	295		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	100	470	630	
	100	140	450	600	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	22		
	40	63	21		
	63	100	20		
	100	140	18		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		140	40 at -20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		30	0,45		
	30	40	0,47		
	40	140	0,47		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		140	C* : 0,20 Si : 0,55 Mn : 1,60	Cu : 0,55 S : 0,030 P : 0,030	
	* For nominal thickness > 30 mm C: 0,22. For nominal thickness >100 mm: C content upon agreement				
	Fully killed steel containing nitrogen binding element in amounts sufficient to bind the available nitrogen (for example min. 0,02% Al)				

Declaration of Performance
(according to regulation EU No 305/2011)

No AMOL-5/01-CPR-13-1

1) Code of the product type: **S355J0W**
According EN 10025-5

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
To be used in welded, bolted and riveted structures

2) ArcelorMittal Gipuzkoa, S.L.U.
Fábrica de Olaberria
Carretera Madrid - Irún, Km. 417
20212 – Olaberria (Guipúzcoa) Spain
T +34 943 805 000
sections.arcelormittal.com

System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

José María Galindo

Quality and Technical Customer Service Manager

Date: 28.02.2020

Essential characteristic			Performance		Harmonised technical specification
Tolerances on dimensions and shape	I / H		EN 10034		EN 10025-1:2004
	IPN		EN 10024		
	U		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	40	470	630	
	40	63	470	630	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	22		
	40	63	21		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		63	27 / 0°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		16	0,52		
	16	63	0,52		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min	max	
		63	Mn : 0,50 Cu : 0,25 Cr : 0,40	C : 0,16 Cr : 0,80 Si : 0,50 P : 0,040 S : 0,040 N : 0,012 Mn : 1,50 Cu : 0,55	

Declaration of Performance
(according to regulation EU No 305/2011)

No AMOL-5/02-CPR-13-1

1) Code of the product type: **S355J2W**
According EN 10025-5

Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
To be used in welded, bolted and riveted structures

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20212 – Olaberria (Guipúzcoa) Spain
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System of assessment and verification of constancy of performance of the product:
System 2+

Notified factory production control certification body No. 0099 AENOR performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment, and evaluation of factory production control and issued the certificate of conformity of the factory production control.

The performance of the product identified in point 1 is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 2. Signed for and on behalf of the manufacturer by:

José María Galindo

Quality and Technical Customer Service Manager

Date: 28.02.2020

Essential characteristic			Performance		Harmonised technical specification
Tolerances on dimensions and shape	I / H		EN 10034		EN 10025-1:2004
	IPN		EN 10024		
	U		EN 10279		
Yield strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min		
		16	355		
	16	40	345		
	40	63	335		
Tensile strength	**Nominal thickness (mm)**		**Values (MPa)**		
	>	≤	min	max	
	=3	40	470	630	
	40	63	470	630	
Elongation	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min		
	=3	40	22		
	40	63	21		
Impact strength	**Nominal thickness (mm)**		**Values (J)**		
	>	≤	min		
		63	27 / -20°C		
Weldability	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	max		
		16	0,52		
	16	63	0,52		
Durability (Chemical composition)	**Nominal thickness (mm)**		**Values (%)**		
	>	≤	min	max	
		63	Mn : 0,50 Cu : 0,25 Cr : 0,40	C : 0,16 Si : 0,50 P : 0,035 S : 0,035 Mn : 1,50 Cu : 0,55 Cr : 0,80	